

TEMPORARY DRAFT

December 14, 1992

TO: Wayne Hedberg, Permit Supervisor, Minerals Program
FROM: Lowell P. Braxton, Associate Director, Mining
RE: Mi Vida Mine Considerations for Reclamation Using Forfeited Bonds

Based on my field notes dated July 1, 1992, we might consider some of the following activities when we utilize forfeited bonds. This is only my want list. If you or your staff have more or better ideas let's factor them in too. I'd like to prioritize safety, reclamation and history, in that order, but end up with something that reflects all three elements.

I McCormik portal Pad and Ore Bin area

1. ✓ Fence portal area surrounding ore train cars.
- ✕ 2. Fence "ribs" of portal entry immediately inboard from ore train cars.
- ✓ 3. Reestablish existing warning signs onto fences at ore cars and ore bin: purchase and establish additional warning signs as needed.
- ✕ 4. Enhance berm on south end of portal pad.
- ✕ 5. Install some sort of gravel filled outlet through berm- consider installation at the site where the berm is presently breached. I'm not sure if we can engineer and build anything long lasting through here. I'd suggest you meet with your staff, and if need be discuss low budget diversions with Munson/Summers for the area from the berm breach to the toe of the pad.
- ✕ 6. Rip and reseed the pad. Rip in such a manner as to hold water and prevent as much sheetwash across the pad as possible.
- ✕ 7. Rip and reseed the road leading from the county highway to the portal bench-water bar in appropriate places.
8. Rip and reseed the pad at the truck loadout, at the base of the ore bin.

9. Rip and reseed the road from the county road to the truck loadout at the base of the ore bin.
 10. Evaluate alternatives for minimizing people falling from the ore bin and remaining rail track. On this and items 1 and 2, above, we should discuss with San Juan County before proceeding. We may wish to discuss potential liabilities with Mitchell/Richards or Risk management. I'd like your team to ponder alternatives and recommend to me, Dianne, or some combination thereof.
 11. Consider some sort of plaque or monument that describes the purpose of the McCormick tunnel/ore bin, etc. Secure to prevent vandalism.
- II "Middle portal" area (the area topographically above the access road to the McCormick pad, and below the reclaimed outcrops at "upper Mi Vida" references as III, below.
1. Consider water bars or appropriate drainage control for the ephemeral drainage north of the county road.
- III "Upper Mi Vida"
1. Reevaluate success of ripping and reveg efforts. Consider augmented ripping and reveg.
 2. Erect monument to Charles Steen at or near Discovery Shaft--secure to discourage vandalism.

vb
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